

STEREO MOC Status Report
Time Period: 2008:070 - 2008:076

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- The DSS 43 track on day 071 was replaced with a DSS 26 track due to DSS 43 unavailability from DOY 070 through 086.
- On day 071, during the DSS 26 support, a JPL router switch tripped offline at 1709Z which resulted in a loss of commanding, real-time telemetry, and monitor data for 25 minutes. See DR# N104769 for more information.
- On day 073, ranging lock was lost during the DSS 34 support for 21 minutes starting at 1620Z due to station equipment problem. This resulted in a loss of 21 minutes of ranging data. See DR# C106251 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 6.9 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 071, DSS-34 antenna brakes were set at 0750Z when CDSCC complex was switching to commercial power, so the antenna failed to maintain pointing with the spacecraft. A quick thinking station operator was able to reset the antenna and release the brakes within one minute. However, both downlink and uplink were nevertheless interrupted which resulted in SECCHI data loss on day 070. See DR# C106242 for more information.
- The DSS 34 track on day 074 was deleted due to DSS 43 unavailability from DOY 070 through 086.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 7.8 Gbits during this week.